

Title (en)
RETAINING BOLT

Title (de)
HALTEBOLZEN

Title (fr)
BOULON DE FIXATION

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Abstract (en)
[origin: WO2010034541A1] The invention relates to a retaining bolt (6) for attaching a brake caliper (2) to a support (7). Said retaining bolt (6) is hollow and comprises a retaining element (11) which is fixed on one side in a cavity (10) of the retaining bolt (6), supporting a permanent magnet (16) on a free end. When the retaining bolt (6) is moved due to an external load, the permanent magnet (16) moves in the cavity (10) of the retaining bolt (6) and the modification of the magnetic field thus produced can be measured by a magnetic sensor (14). Said retaining bolt (6) allows the braking power of the disk brake (1) to be measured.

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